SYSTEMS AND METHODS FOR DECODING TELETEXT MESSAGES

ABSTRACT OF THE DISCLOSURE

A system and method for efficiently detecting and decoding valid teletext message sequences is provided. A system is provided that includes a correlator, a sine wave generator, two time window generators, a phase detector, a framing code search engine, and a match filter. The method includes determining the phase of the run-in burst of a teletext message sequence, identifying the framing code location, deciding whether the teletext sequence is valid, and decoding the teletext data for display.

146382_1.doc